

# COVID-19

## Return to School Update

### 9/2/2021

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# US COVID Data



TOTAL CASES

39,279,057

+153,728 New Cases

7 DAY CASE RATE PER 100,000

315.8

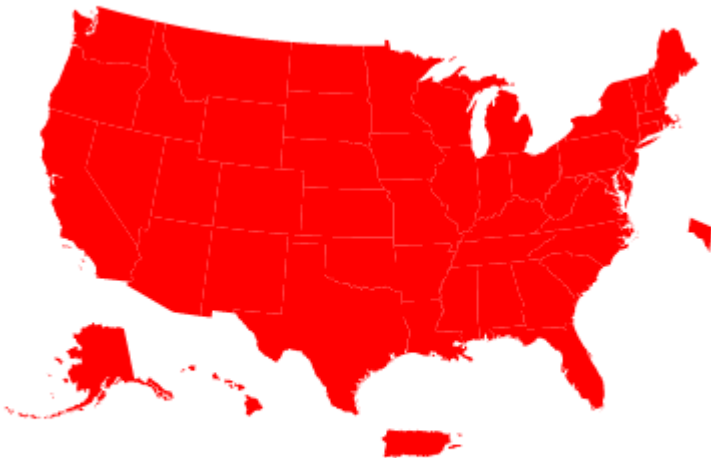
TOTAL DEATHS

638,689

+1,209 New Deaths

State/Territory ↕	7-Day Case Rate per 100,000 ↕
Tennessee	720.1
South Carolina	692.1
Mississippi	654.8
Florida	647.2
Georgia	623.9
Guam	591.8
Wyoming	529.9
Kentucky	521.3
West Virginia	495.8
Oklahoma	494.7
Alaska	478.4
Arkansas	478
Alabama	459.4
Indiana	439
Hawaii	437.1
Texas	401.3
North Carolina	391.9
Oregon	376.1
Idaho	355.2
Montana	332.4

Community Transmission in the US



AS FSM GU MP PW RMI VI

high ● substantial ● moderate ● low ●

#25

Arizona 283.2

Data updated 9/1/21

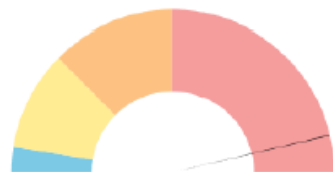
# COVID-19 in Maricopa County



- 235 schools (+69) in open outbreak status

Up ~ 14,300 from last week

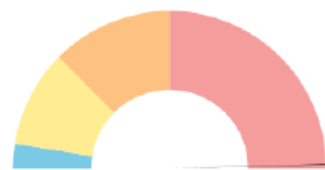
Rate Benchmark: Dates 08/22/21 - 08/28/21



302

cases per 100,000 Maricopa County residents per week

Rate Benchmark: Dates 08/15/21 - 08/21/21

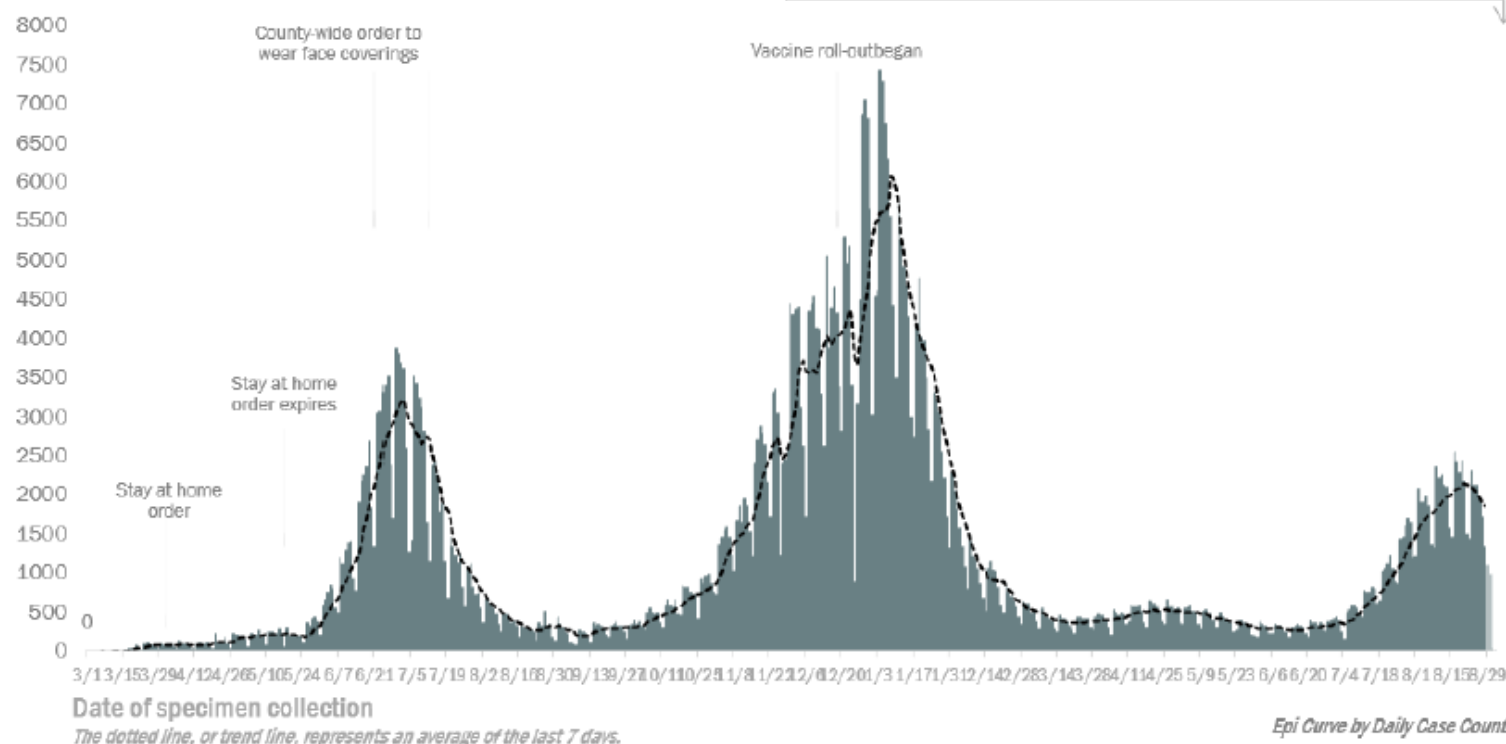


344

cases per 100,000 Maricopa County residents per week

Maricopa County has received **644,911** confirmed and probable COVID-19 cases.

This number is likely to increase as there is a 4 day reporting delay from when specimens were collected.



Data updated 9/1/21

# CDC's US Forecasting – Arizona, 9/1/21



Weekly Cases

Arizona

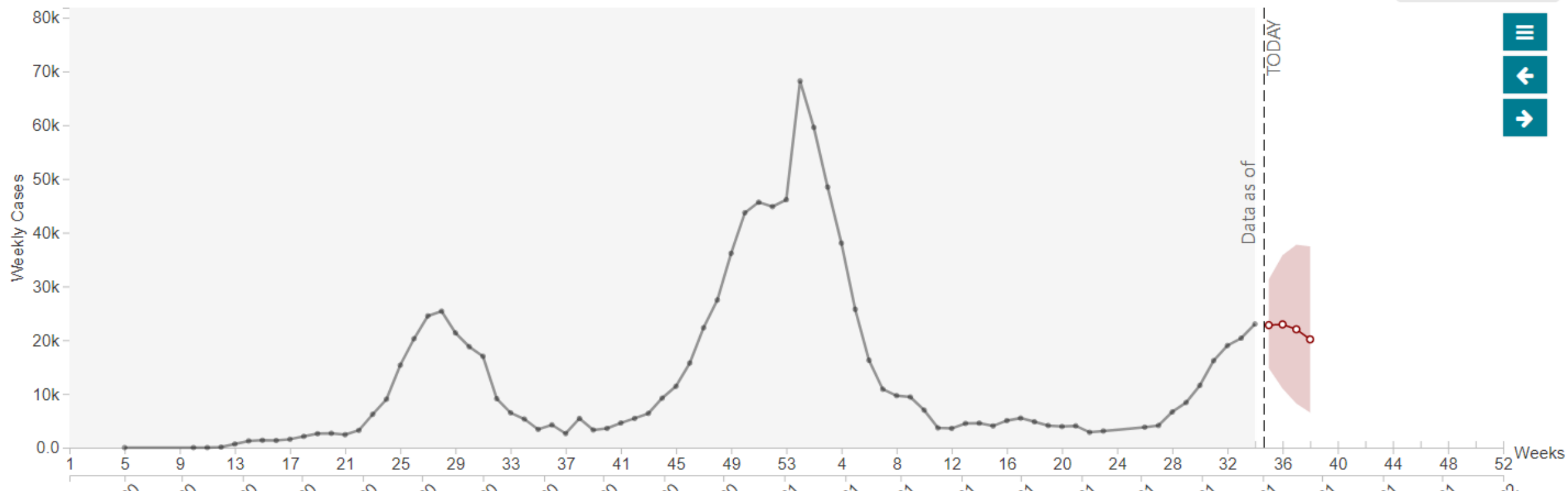
All Counties



[https://covid.cdc.gov/covid-data-tracker/#forecasting\\_weeklycases](https://covid.cdc.gov/covid-data-tracker/#forecasting_weeklycases)

## Observed and forecasted weekly COVID-19 cases in Arizona

Click below to  
open legend or  
see past models

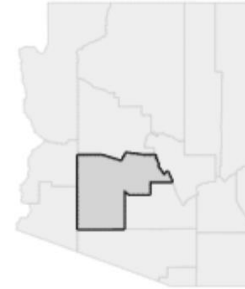


# ADHS Schools Dashboard – Maricopa County

September 1, 2021

9/3/2021

Select a county to filter the data.



What is this dashboard?

Hover over the icon to get more information on the data in this dashboard.



ADHS County-Level School Benchmarks

This dashboard is used to determine the level of community spread of COVID-19 in Arizona and assist with decision-making for the types of delivery model schools may consider.

Time Frame

The transmission indicator on this dashboard uses data from the most current complete calendar week (Sunday through Saturday). The week displayed now is:

Aug 22

Aug 28

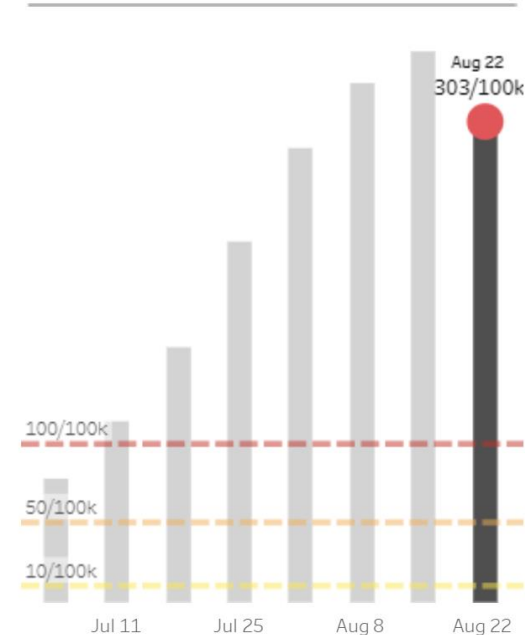
Overall Indicator

If the two indicator differs for the two metrics, the **higher** transmission level is chosen.

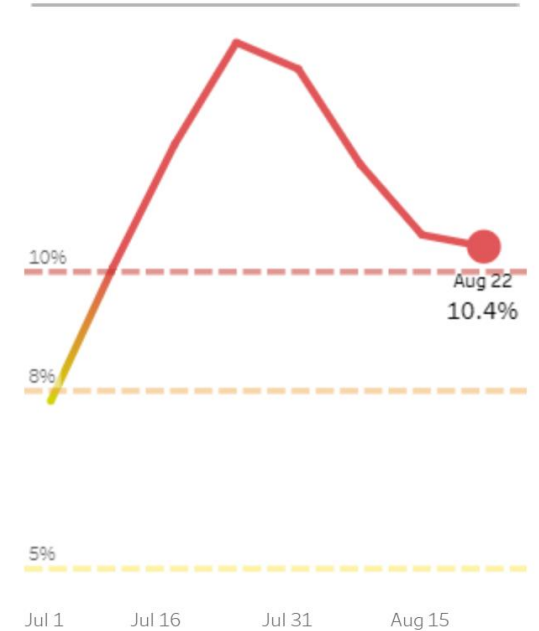
Showing data for **Maricopa County**

**High Transmission**  
Hover for more information.

Cases per 100,000 individuals: **High**



Percent positivity: **High**



Date Updated: 9/1/2021

# Reminder! Valuable resource



- ## Steps to Take If Student or Staff is Diagnosed with COVID-19

While we investigate, you need to:

- [Isolate and exclude ill persons from school](#)
- [Continue infection prevention efforts](#)
- [Facilitate COVID-19 testing available for those with close contact to someone infected with COVID-19](#)

You may also choose to implement these steps while the investigation is ongoing:

- [Determine if reported person has laboratory-confirmed COVID-19](#)
- [Determine infectious timeframe for the person with COVID-19](#)
- [Contact tracing, exclusion, and notification](#)

Example for standard quarantine recommendations:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				Last Exposure (Day 0)	Quarantine Day 1	Quarantine Day 2
Quarantine Day 3	Quarantine Day 4	Quarantine Day 5	Quarantine Day 6	Quarantine Day 7	Quarantine Day 8	Quarantine Day 9
Quarantine Day 10	Return to school					

Example for early release from quarantine with negative test result:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		Last Exposure (Day 0)	Quarantine Day 1	Quarantine Day 2	Quarantine Day 3	Quarantine Day 4
Quarantine Day 5	Quarantine Day 6  Completes COVID-19 PCR or antigen test on/after 5 full days of quarantine	Quarantine Day 7	Return to school  If has received negative test result AND Remains symptom-free since exposure			

# Updated! Quarantine Guidance



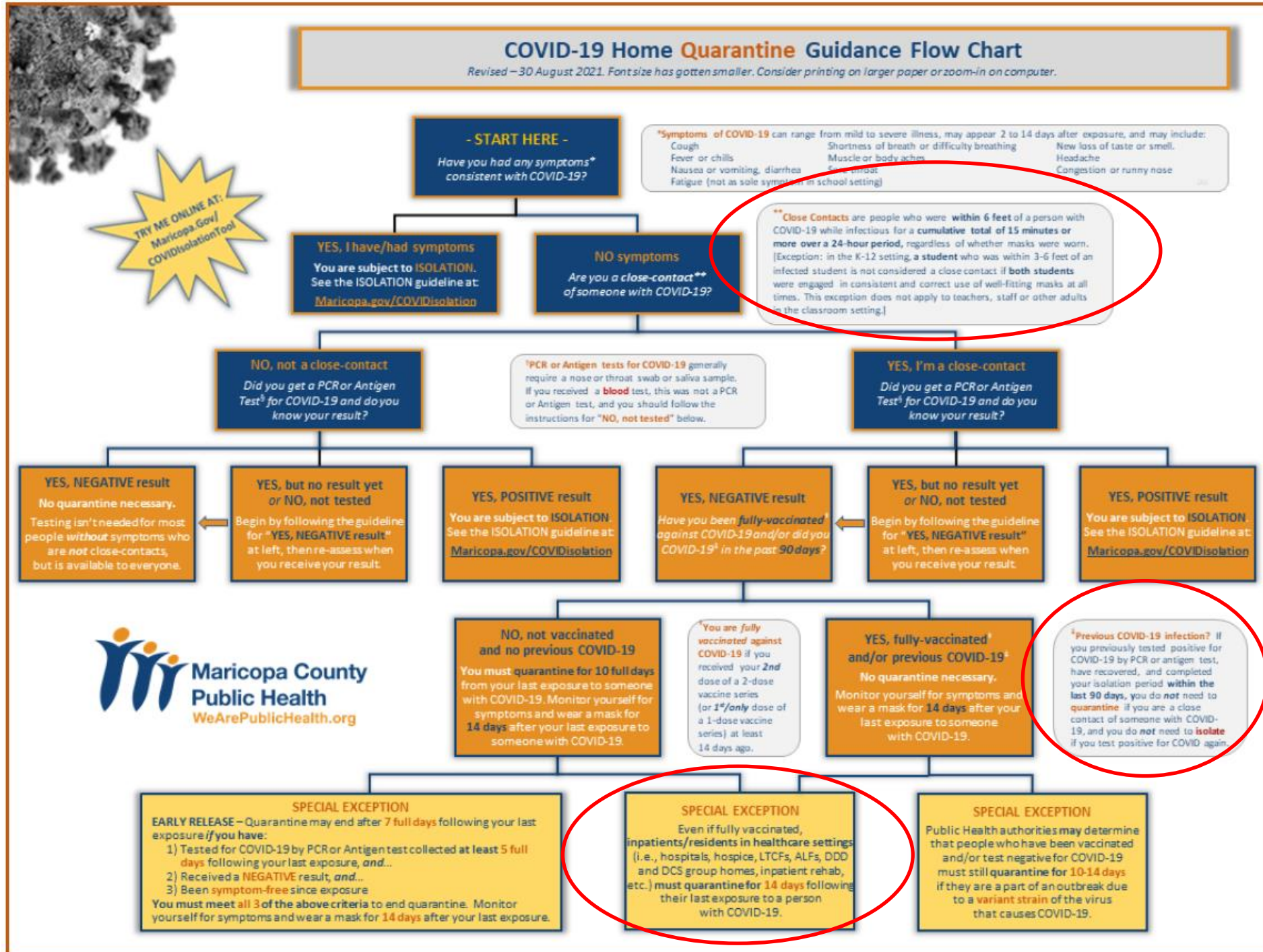
- Small but important changes, aligned with CDC
  - Removed “or physical contact” from the close contact definition
  - Added the exception for students in schools
    - Both fully and consistently masked
    - Exposed student within 3 to 6 feet of infected student
    - Does not apply if an adult is the infected person, even if fully masked
- If you have printed out a previous version, please discard and use this updated version (30 August 2021)
  - Posted on K-12 webpage (disregard dates near link)

<https://www.maricopa.gov/5493/K-12-Schools-and-Childcare-Facilities>



# COVID-19 Home Quarantine Guidance Flow Chart

Revised – 30 August 2021. Font size has gotten smaller. Consider printing on larger paper or zoom-in on computer.





# Update! Close Contact/Quarantine Letters



- Automated quarantine letter process now live!
  - Quarantine letters are sent to submitting POC via encrypted email the same day of report (if reported before 3pm)
- Uses case & close contact information reported by you to create 2 letters – one for students, one for staff
  - Spanish translations still pending
- Letters will include school name & exposure dates/date range
  - Important that date last on campus, test collection date (if applicable) & onset date (if applicable) are included in your report



# Quarantine letters - troubleshooting

- You will not receive the Quarantine Letters if:
  - Close contacts were not reported
  - No exposure to campus was determined based on the dates provided
- Letters are sent after 3pm M-F; additional run after 9am on Mondays for reports received over the weekend
- Check your junk mailbox
- Ensure you type in your email address correctly

# Household Contacts



- Close contact definition does apply
  - A household member who is within 6 ft of a person while infectious for more than 15 mins cumulatively over a 24-hr period would be a close contact
  - It may be very difficult to avoid exposure and to determine when the last true exposure was

# How can I prevent the virus from spreading in the home to others?



- Have the person stay in one room, away from other people, including yourself, as much as possible. If possible, have them use a separate bathroom. In addition:
  - Avoid sharing personal household items, like dishes, towels, and bedding
  - If facemasks are available, have them wear a facemask when they are around people, including you.
  - If the sick person can't wear a facemask, you should wear one while in the same room with them, if facemasks are available. If you do not have a facemask, you can use a bandana or scarf as an alternative.
  - Wash your hands often with soap and water for at least 20 seconds, especially after interacting with the sick person.
  - Avoid touching your eyes, nose, and mouth.
  - Regularly clean and disinfect all surfaces that are touched often, like counters, tabletops, sink handles, and doorknobs.
  - Wash laundry thoroughly. If laundry is soiled, wear disposable gloves and keep the soiled items away from your body while laundering. Wash your hands immediately after removing gloves.

# CDC Endorses Fully Licensed Pfizer Vaccine



- On August 30, the CDC Advisory Committee on Immunization Practices (ACIP) recommended the use of the Pfizer-BioNTech's licensed vaccine for people 16 and older.
- This recommendation follows FDA's decision to fully approve Pfizer's COVID-19 vaccine.
- The ACIP recommendation comes 9 months after the committee's interim recommendation and after an exhaustive review of the scientific evidence demonstrating safety and effectiveness, and supporting continued use of the vaccine.
- "If you have been waiting for this approval before getting the vaccine, now is the time to get vaccinated and join the more than 173 million Americans who are already fully vaccinated," said CDC Director Dr. Rochelle Walensky.



COMING SEPTEMBER 2021...



# GET READY TO BOOST!

**We're counting down the days to Sept. 20th\* when the nationwide effort to administer COVID-19 booster shots to fully-vaccinated people begins. Initially, booster doses will only be available for those fully vaccinated with mRNA vaccines (Pfizer or Moderna).**

\*Pending FDA authorization and CDC vaccine advisory panel approval.

If you received Johnson & Johnson vaccine: Federal health officials anticipate making recommendations soon regarding booster doses for those vaccinated with Johnson and Johnson vaccine and will announce timing for booster doses as soon as that information is available.

# FOUR

## THINGS YOU CAN DO NOW TO PREPARE:

1

### **Determine the date you're eligible for a booster dose.**

If you received Pfizer or Moderna vaccines, check your vaccination card to recall the date of your second dose. Mark the date on your calendar 8 months from the date of your second dose. This is the date you are eligible for a booster dose; it's your Booster Day!

*More information will be shared with the public about scheduling options for boosters as we get closer to Sept. 20th.*

2

### **If you are not already fully vaccinated, get vaccinated!**

Visit [Maricopa.gov/COVID19VaccineLocations](https://maricopa.gov/COVID19VaccineLocations) to find a vaccine site near you. If you received your first dose of mRNA vaccine but not your second and are due, get your second dose as soon as you can.

3

### **Encourage others around you to get fully vaccinated.**

If you have been fully vaccinated, encourage family, friends, coworkers and neighbors to be vaccinated, too! Share your reason for vaccination with others as well as resources that helped answer questions you had about being vaccinated.

4

### **Stay vigilant to protect against COVID-19.**

Until your Booster Day, remember additional strategies to reduce your risk of getting COVID-19. Wear a mask in public indoor spaces. Avoid crowded, outdoor spaces. If you are feeling sick, stay home and away from others, and get tested for COVID-19.

**[Maricopa.gov/COVID19](https://maricopa.gov/COVID19)**



# MMWR – Elementary School Outbreak



- **What is already known about this topic?**
  - The SARS-CoV-2 B.1.617.2 (Delta) variant is highly transmissible. Prevention guidance in schools varies by jurisdiction.
- **What is added by this report?**
  - During May 23–June 12, 2021, 26 laboratory-confirmed COVID-19 cases occurred among Marin County, California, elementary school students and their contacts following exposure to an unvaccinated infected teacher. The attack rate in one affected classroom was 50%; risk correlated with seating proximity to the teacher.
- **What are the implications for public health practice?**
  - Vaccines are effective against the Delta variant, but transmission risk remains elevated among unvaccinated persons in schools. In addition to vaccination, strict adherence to multiple nonpharmaceutical prevention strategies, including masking, are important to ensure safe school instruction.

# The Delta variant spreads easily in indoor spaces when people are unmasked and unvaccinated

Occasionally unmasked adult infected with Delta variant worked for 2 days



12 of 24 kids infected



Schools can help stop spread by ensuring everyone:



**Wears masks correctly** in indoor spaces



**Gets vaccinated**, if eligible



**Stays home** if having symptoms



**Tests routinely**



[bit.ly/MMWR82721b](https://bit.ly/MMWR82721b)

**MMWR**

# Testing Menu



- BinaxNOW (CLIA-waived)
- BinaxNOW (over-the-counter, self-test) or other OTC COVID-19 Home Antigen Test
- Concentric pooled testing
- Perkin Elmer – Project

# Testing Menu



## — BinaxNOW (CLIA-waived)

- Rapid antigen test
- Test conducted in settings with *CLIA Certificate of Waiver*
- Specimen Type: Direct nasal swab
- Results in 15 minutes
- Positive and Negative results must be reported to ADHS; report positive results to MCDPH
- Available by request through Maricopa County Department of Public Health (MCDPH)

<https://ppe.maricopa.gov/>



# Testing Menu



- BinaxNOW (over-the-counter, self-test) or other OTC COVID-19 Home Antigen Test
- Rapid antigen test
- Test conducted at home, maybe on school premises with guardian permission
- Specimen type: Direct nasal swab
- Results in 15 minutes
- Positive results should be reported to public health and health care provider
- Detected outbreaks must be reported
- Available by request through MCDPH <https://ppe.maricopa.gov/>





# Testing Menu



## — Concentric pooled testing

- PCR testing, followed by individual rapid antigen testing in the case of a positive pool (arranged through ADHS)
- Organized through Arizona Department of Health Services
- Specimen Type: Direct nasal swab
- Pooled results in 24 hours
- Testing in onboarded K-12 schools
- Positive tests are reported to Arizona Department of Health Services
- Additional information available from ADHS <https://www.azdhs.gov/covid19/index.php#k-12-testing-faqs>



# Testing Menu



## — Perkin Elmer – Project Expanded Testing

- PCR testing
- Test conducted at onboarded facility weekly
- Specimen type: Direct nasal swab
- Individual results in 24-48 hours
- More information available [here](#)
- [Start Testing Today](#)

A colorful illustration of a diverse group of people from the chest up, all wearing white face masks. The individuals have various hair colors (black, red, blue) and are wearing different colored shirts (blue, red, orange). The background is a mix of these colors.

**NO COST COVID-19 TESTING PROGRAM**





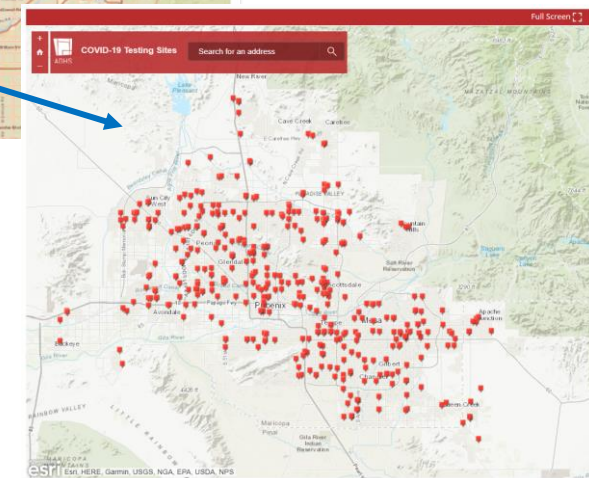
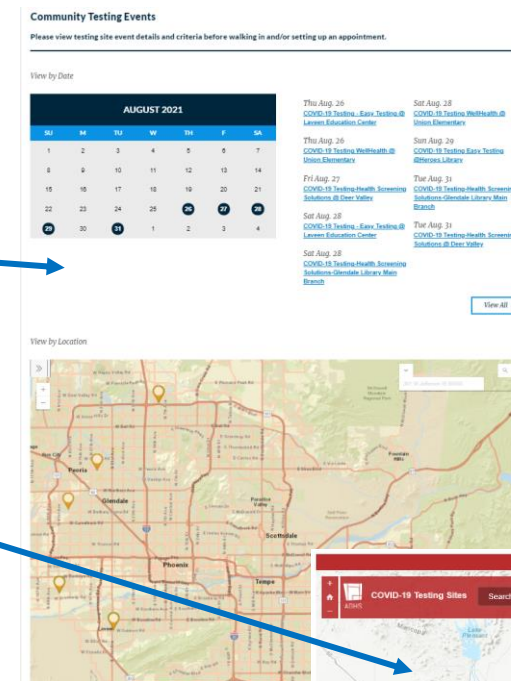
# BinaxNOW self-test program

- Ordering now open to higher quantities, *limits?*
- *Glitch in the order form*, only allows you to order 24 tests, enter request in the comments until the form is fixed
- Direct ship to school districts, charter schools and private schools
- Storage at 86°F

# Diagnostic Testing for Symptomatic People



- Testing events through MCDPH
  - [MCDPH Testing Map](#)
  - [ADHS Testing Map](#)
- District contracts with testing vendors
- Banner Urgent Care program is no longer active



# Volunteers



- Suggested Volunteer Duties/Tasks:
  - Data Entry – Student Information System
  - Data Entry – School Reporting Forms
  - Contact Tracing Assistance (following your established protocol)
  - Guardian Notification Assistance (following your established protocol)
  - School-based Testing Assistance
- Pilot started with a school district, will share update next week

# School PPE, Cloth mask, Disinfectant & Testing Requests



- To request Hand Sanitizer, Cleaning Supplies, PPE, Testing supplies, etc... fill out a request at <https://ppe.maricopa.gov/>

**Public Health Supplies Request Form**

Contact Facility PPE Vaccine Testing Additional Submit

Please fill out this request form to the best of your abilities. Your request will be sent to the MCDPH Logistics Team for review and prioritization.

**Contact Information**

If you are a Private Practice or Private Doctor's Office please go to the Maricopa County Medical Society for requesting PPE. [Click here for their Request Form!](#)

Please provide the contact information for the person completing this form. For questions contact

First Name \*  
Principle

Last Name \*  
McGee

Phone Number \*  
6025551234

Email Address \*  
Principle.McGee@RydellHigh.edu

**Director of Nursing/Supply Chain Manager/Principal or Superintendent**

Please provide the contact information for the person that can discuss or manages PPE inventory needs for your organization.

☒ Same as above

First Name \*  
Principle

Last Name \*  
McGee

Phone Number \*  
6025551234

Email Address \*  
Principle.McGee@RydellHigh.edu



Disinfectant



Surgical Masks



Vaccination Supplies



N-95 Respirators



Adult size



Pediatric size

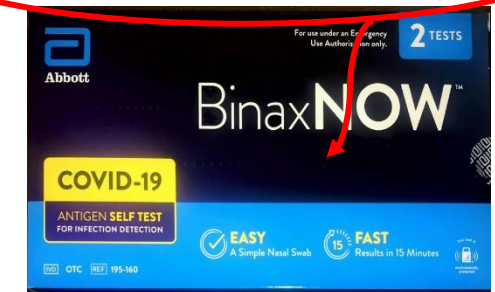


Masks for Musicians



Hand Sanitizer

Can order more than 24 kits – adjusting form



Testing Supplies

# Check for updates and FAQs!



<https://www.maricopa.gov/5493/K-12-Schools-and-Childcare-Facilities>

## NEWS for 9/2/21:

- **Maricopa County is in High Transmission** Case rates for Maricopa County for the most current calendar week of data (8/22-8/28) are 302/100,000. Test positivity is 11%. These figures are updated weekly on our main [COVID-19 data dashboard page](#).
- **K-12 COVID-19 School Guidance Updated** K-12 COVID-19 Prevention & Mitigation guidance and resources for BinaxNOW antigen testing kits are available on our [K-12 main page](#).
- **Share This Resource!** Our vaccine locator page lists free community events for COVID-19 vaccine, including many school sites open to the community! [Share this page](#) with your staff, students, and families to encourage vaccination for 12+! You also can use the map to search for scheduling availability for vaccine appts at your neighborhood CVS or Walgreen's.

## •Email us:

- [COVID19Vaccine@maricopa.gov](mailto:COVID19Vaccine@maricopa.gov)
- [SchoolHealth@maricopa.gov](mailto:SchoolHealth@maricopa.gov)

## •Website <https://www.maricopa.gov/5460/Coronavirus-Disease-2019>



# What are the best ways to stop the spread?



- **Get vaccinated** if you are eligible
- **Wear a face mask** in public indoor settings



for max protection  
**MASK ON**  
even if you got your  
**FULL VAX ON**

COVID-19 Delta cases are on the rise so your levels of protection should be too. Vax up, then mask up to get max protection for yourself and loved ones.

**take care**

Vist [maricopa.gov/covid19](https://maricopa.gov/covid19) for more information.